

**Calumet Oil Company**  
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June 1, 2000

Osage UIC Office  
P.O. Box 1495  
Pawhuska, Oklahoma 74056

Re: Emergency Permit Application  
South Burbank Unit S-D15  
SE/4 Sec 10-T25N-R06E  
Osage County, Oklahoma

Dear UIC Office:

Attached is an emergency permit application for a well that we are currently contracting to drill. We are sending this permit in so that the approval to inject can be granted as soon as the well is drilled.

This well is proposed as an Arbuckle disposal well which will be able to inject enough water to begin lowering the high fluid levels associated with the wells in this area. Our proposal is to lower the standing fluid levels on the wells in the area by the following methods:

1. Inject all produced Mississippian water to the Arbuckle (approximately 4000 B/D), therefore reducing the excess waters currently being injected into the Burbank sand.
2. Inject up to 6000 B/D of produced water from the Burbank Formation. This should begin to lower the reservoir pressure in the Burbank such that in 2 to 3 years time the fluid levels in this area would be below the USDW.
3. This volume also gives us room for any expansion of production which would mean more water handling.

One other important item, because of the necessity to dispose of such a large volume of water, we are asking that we be allowed to inject with a positive pressure limited to 100 psig at the surface. If you have any other questions or comments please don't hesitate to contact us at the letterhead address.

Sincerely,



David P. Spencer  
Operations Manager

SEP 19 2003  
FLA